

Docket No.: DRESSEL-2
Appl. No.: 10/540,199

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1.-4. (Cancelled)

5. (New) An electric machine, comprising a squirrel-cage rotor having a cage winding made of flexible conductors, wherein the flexible conductors are stranded wires which are arranged in a meandering pattern, running in opposite directions, in slots of the squirrel-cage rotor, so as to establish a cage connection in the rotor.
6. (New) The electric machine of claim 5, wherein the stranded wires are twisted with a predetermined pitch.
7. (New) The electric machine of claim 5, wherein the stranded wires have filaments, said stranded wires having different cross sectional configuration and their filaments having different cross sectional configuration.
8. (New) The electric machine of claim 5, wherein the stranded wires have filaments, each of the stranded wires and its filaments have a length of different cross sectional configuration over a length thereof.
9. (New) The electric machine of claim 5, wherein the cage winding of the squirrel-cage rotor includes more than two stranded wires.
10. (New) The electric machine of claim 9, wherein the stranded wires are arranged in alternating pattern in an upper layer and lower layer of the slots.
11. (New) The electric machine of claim 5, wherein the stranded wires in a slot are in electric contact.

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12. (New) The electric machine of claim 5, further comprising a holding element for keeping the stranded wires in position.
13. (New) The electric machine of claim 12, wherein the holding element is made of an electrically insulating material of high strength.
14. (New) The electric machine of claim 12, wherein the holding element has a ring-shaped configuration.
15. (New) The electric machine of claim 12, wherein the holding element has a trough-shaped, cap-like configuration.
16. (New) The electric machine of claim 12, further comprising fan blades provided on the holding element.
17. (New) The electric machine of claim 11, wherein the stranded wires are in electric contact through press-fitting in the slot.
18. (New) The electric machine of claim 17, wherein the electric contact is realized at least in a section of the stranded wires.
19. (New) The electric machine of claim 18, further comprising a conducting element driven into the section for establishing the electric contact between the stranded wires in the slot.
20. (New) The electric machine of claim 17, wherein the electric contact is realized by a conducting potting compound filled in the slot.
21. (New) The electric machine of claim 17, wherein the electric contact is realized immediately after the stranded wires exit the rotor.